IN THE CLAIMS:

1-13. (Canceled)

Please amend claims 14, 18 and 20 as follows:

14. (Currently Amended) A pneumatic suspension system comprising:

a) a pneumatic suspension bellows made from an elastomer material which has an embedded strength carrier in the form of axially extending thread reinforcements, said pneumatic suspension bellows being contoured to comprises a dynamic zone and a static zone ~~and~~ to form a variable volume air chamber;

b) a pneumatic suspension cover having a fastening zone with an outside diameter;

c) at least one clamping ring for clamping an end of said contoured pneumatic suspension bellows to said pneumatic suspension cover in said pneumatic suspension cover fastening zone;

d) a pneumatic suspension piston comprising:

i) a fastening zone having a fastening zone diameter;

ii) a roll off piston zone, having a roll off piston zone diameter;

e) at least one additional clamping ring, wherein an end of said bellows opposite said pneumatic suspension cover, is secured to said pneumatic suspension piston in said second fastening zone, via said at least one additional clamping ring; and

f) an outer guide disposed around said contoured pneumatic suspension bellows wherein said outer guide contacts said contoured pneumatic suspension bellows to mark a division between said dynamic zone and said static zone, wherein when pressure is applied to said contoured pneumatic suspension bellows, said dynamic zone of said contoured pneumatic suspension bellows bends out to contact said outer guide and to form a rolling fold to change the diameter of said contoured pneumatic suspension bellows as it is being loaded and relieved, with said change occurring with respect to said outside diameter of said roll off piston zone.

15. (Currently Amended) The pneumatic suspension system as in claim 14, wherein said dynamic zone extends at least partially in a conical form when said contoured pneumatic suspension bellows is in a relatively low pressure state.

16. (Currently Amended) The pneumatic suspension system as in

claim 14, wherein said dynamic zone extends in a substantially conical form when said contoured pneumatic suspension bellows is in a relatively low pressure or pressureless state.

17. (Currently Amended) The pneumatic suspension system as in claim 15, wherein said dynamic zone of said contoured pneumatic suspension bellows has a first conical section, a cylindrical center section and a second conical section wherein said second conical section ends adjacent to said fastening zone of said pneumatic suspension piston.

18. (Currently Amended) The pneumatic suspension system as in claim ~~16~~ 17, wherein said first conical section has a greater expanse than said cylindrical center section.

19. (Previously added) The pneumatic suspension system as in claim 18, wherein said cylindrical center section has a greater expanse than said second conical section.

20. (Currently amended) The pneumatic suspension system as in claim 14, wherein when said contoured pneumatic suspension bellows is in a pressureless state, said contoured pneumatic suspension bellows has a diameter that is at least as large as said roll off

piston zone diameter and is at most 1.2 times as large as said roll off piston zone diameter.

21. (Currently amended) The pneumatic suspension system as in claim 14, wherein when said contoured pneumatic suspension bellows is in a pressureless state, said contoured pneumatic suspension bellows has a diameter that is at least 1.05 times as large as said roll off piston zone diameter and is at most 1.15 times as large as said roll off piston zone diameter.

cont. C1

22. (Currently amended) The pneumatic suspension system as in claim ~~17~~ 14, wherein said contoured pneumatic suspension bellows changes from said static zone to said dynamic zone without a cylindrical intermediate section.

23. (Currently Amended) The pneumatic suspension system as in claim 14, wherein said static zone of said contoured pneumatic suspension bellows changes from a substantially conical section to a substantially cylindrical intermediate section which joins said dynamic zone.

24. (Previously added) The pneumatic suspension system as in claim 14, wherein said static zone is in a substantially conical form.

25. (Currently Amended) The pneumatic suspension system as in claim 14, wherein said outer guide substantially encloses an entire length of said dynamic zone when said contoured pneumatic suspension bellows is in a relieved state.

26. (Previously Added) The pneumatic suspension system as in claim 14, wherein said outer diameter of said pneumatic suspension cover fastening zone is larger than said fastening zone diameter of said pneumatic suspension piston.

cont. C1

[Please add the following claims:]

27. (New) The device as in claim 14, wherein said contoured pneumatic suspension bellows is substantially free of contact from said outer guide in said dynamic zone.

28. (New) The device as in claim 14, wherein said contoured pneumatic suspension bellows further comprises a contact zone that extends over a portion of said pneumatic suspension bellows that is less than said dynamic zone.